

U.S.S.N. 10/604,534

2

04122 (LC 0136 PUS)

In the specification:

Please amend the specification as follows:

[0046] As the key 14^{II} is rotated about the axis 69, which extends therethrough, a magnetic field generated by the position sensors 56^I and 56^{II} directly changes corresponding to the rotational position of the key 14^{II}. For example, the transponder 52 may generate a modulation signal that is transmitted by the key antenna 70. As the key 14^{II} is rotated, magnetic field generated by the position sensors 56^I and 56^{II} is affected by the modulation signal, which causes change in amplitude of the magnetic field. The change in the magnetic field is detected by the transceiver 60. In another example, a base signal in the form of a modulated magnetic field is generated by the position sensors 56^I and 56^{II} and is altered by the proximate positioning and translating of the key antenna 54. Position of the key 14^{II} is determined in response to the alteration of the base signal.